

CLAIMS

1. A device comprising a base with at least one volatile active agent housed in a reservoir, at least one wall of which comprises a wicking membrane.

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2. A device comprising a base with at least one non-volatile active housed in a reservoir, at least one wall of which comprises a wicking membrane.

3. A device according to claims 1 or 2 characterised in that the device is a liquid
10 air freshener which comprises a perfumed air freshener base housed in a reservoir, at least one wall of which comprises a wicking membrane.

4. A device according to claims 1 or 2 characterised in that the active volatile material is selected from an insecticide, an insect repellent, an insect attractant, a
15 fragrance, a deodorising agent and an anti-bacterial agent, or any combination thereof.

5. A device according to claims 1 or 2, characterised in that the perfumed air freshener is an aqueous perfumed air freshener.
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6. A device according to claims 1 or 2 characterised in that the membrane comprises a matrix of linear ultrahigh molecular weight polyolefin, a very large proportion of finely divided particulate siliceous filler, and a high void content.

25 7. A device according to claim 6 characterised in that the microporous membrane comprises Teslin®.

8. A device according to claims 1 or 2 characterised in that the thickness of the membrane is from 0.05 to 2.0 mm.

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9. A device according to claim 8 characterised in that the thickness of the membrane is from 0.7 to 1.8 mm.
10. A device according to claim 9 characterised in that the thickness of the
5 membrane is from 0.8 to 1.4 mm.
11. A device according to claims 1 or 2 characterised in that the remaining walls of the reservoir comprise a plastics material.
- 10 12. A device according to claim 11 characterised in that the plastics material is selected from one or more of polyethylene, polypropylene, polymethyl methacrylate, ABS, polystyrene, rigid PVC, polycarbonate, Barex, PET and Plexiglas.
13. A device according to claims 1 or 2 characterised in that the reservoir
15 comprises a laminate material.
14. A device according to claim 13 characterised in that the laminate comprises a plastics material bonded to a glass, ceramic, wood, stone, porcelain, etc.
- 20 15. A device according to claim 13 characterised in that the reservoir surface, or at least an edge of the surface, comprises a weldable or fusable material.
16. A device according to claim 15 characterised in that the weldable or fusable material is a polyethylene laminates.
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17. A device according to claim 16 characterised in that the laminate is selected from PET/PE laminate and Barex/ PE laminate.
18. A device according to claim 12 characterised in that the plastics material is
30 polypropylene.

19. A device according to claims 1 or 2 characterised in that the membrane is fusion bonded to the reservoir.
20. A device according to claims 1 or 2 characterised in that the membrane is
5 attached to the reservoir by other means, such as but not limited to a suitable adhesive or restraining collar.
21. A device according to claims 1 or 2 characterised in that the reservoir is provided with a wicking means.
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22. A device according to claim 21 characterised in that the wicking means comprises a central wick which abuts the membrane surface.
23. A device according to claim 21 characterised in that the wicking means
15 comprises one or more capillaries in the wall of the reservoir.
24. A device according to claim 23 characterised in that the wicking means comprises one or more capillary grooves or tubes in the wall of the reservoir.
- 20 25. A device according to claim 21 characterised in that the wicking means comprises a continuous, overlapping or interrupted inner sleeve in the reservoir.
26. A device according to claim 25 characterised in that the inner sleeve contains one or more capillaries.
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27. A device according to claim 23 characterised in that the inner sleeve contains one or more capillaries, grooves or tubes.
28. A device according to claims 1 or 2 characterised in that the concentration of
30 perfume is in the range of from 0.01% to 100% w/w.

29. A device according to claim 1 characterised in that the perfume solution comprises water, at least one surfactant, a perfume base and, optionally, one or more solvents.
- 5 30. A device according to claim 29 characterised in that the perfume solution comprises between 5 and 30% by weight of perfume.
31. A device according to claim 30 characterised in that the perfume solution comprises between 8 and 20% by weight of perfume.
- 10 32. A device according to claim 31 characterised in that the perfume solution comprises about 10% by weight of perfume.
33. A device according to claims 1 or 2 characterised in that the perfume solution
15 is an aqueous, surfactant free composition.
34. A device according to claims 1 or 2 characterised in that the perfume solution is blend of perfume and one or more solvents.
- 20 35. A device according to claim 28 characterised in that the perfume solution is selected from those described in US 4,633,081 or US 6,180,595.
36. A lavatory cleanser/deodoriser comprising a device according to claims 1 or 2.
- 25 37. An insecticide, insect attractant, insect repellent, deodoriser, germ killer comprising a device according to claims 1 or 2.
38. A device according to claim 2 characterised in that at least one of the non-
30 volatile materials is selected from but not limited to a surfactant, a colouring agent, an anti-bacterial agent, an acid, a bleach, a solvent and a thickening agent.

39. A device according to claim 38 characterised in that at least one of the non-volatile materials is water soluble.
- 5 40. A lavatory cleanser/deodoriser comprising a device according to claim 2.
41. An insecticide, insect attractant, insect repellent, deodoriser, germ killer comprising a device according to claim 2.
- 10 42. A method of manufacturing a device according to claim 1 which comprises fusion bonding, gluing or compressing a membrane to a plastics reservoir which reservoir is adapted to house a device.
43. A method according to claim 42 characterised in that the microporous
15 membrane comprises Teslin®.
44. The use of a microporous membrane comprising a matrix of linear ultrahigh molecular weight polyolefin, a very large proportion of finely divided particulate siliceous filler, and a high void content in the manufacture of a device according to
20 claim 1.
45. The use according to claim 44 characterised in that the membrane comprises Teslin®.
- 25 46. A device according to claims 1 or 2 characterised in that the membrane is sealed with a film member.
47. A device according to claim 46 characterised in that the membrane is sealed with a film member using one or more of an adhesive, a special release layer or a
30 thermosetting material.

48. A device according to claim 46 characterised in that the membrane is sealed with a film member using a special release layer such as but not limited to the ones described in US Patent No. 4,145,001, International Patent No. WO 98/23304 and US Patent No. 5,804,264.

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49. A device substantially as described with reference to the accompanying drawings and examples.

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